

Storm Data and Unusual Weather Phenomena

June 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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ATLANTIC OCEAN

ANZ531	Chesapeake Bay Pooles Is To Sandy Pt Md								
Millers Island to Tolchester Beach	06	1805EST 1836EST			0	0			Marine Tstm Wind (MG39)
Strong winds were measured at Hart-Millers Island, Glen Burnie, and Tolchester Beach.									
ANZ530	Chesapeake Bay N Of Pooles Is Md								
Havre De Grace to Pooles Island	06	1900EST 1910EST			0	0			Marine Tstm Wind (MG43)
Strong winds were measured at Martin State Airport, Havre de Grace, and Gunpowder.									
ANZ535	Tidal Potomac Key Bridge To Indian Hd Md								
Rnld Reagan Natl Arpt	06	1908EST 1940EST			0	0			Marine Tstm Wind (MG39)
ANZ532	Chesapeake Bay Sandy Pt To N Beach Md								
5 SE Annapolis	06	1948EST			0	0			Marine Tstm Wind (MG34)
Measured at Thomas Point Light									
ANZ533	Chesapeake Bay N Beach To Drum Pt Md								
Cove Pt	06	2115EST			0	0			Marine Tstm Wind (MG44)
ANZ531	Chesapeake Bay Pooles Is To Sandy Pt Md								
3 N Riviera Beach	06	2130EST 2242EST			0	0			Marine Tstm Wind (EG34)
An upper level disturbance, in conjunction with a very warm, moist, and unstable airmass, caused a large outbreak of severe weather. Associated with this event was a large squall line of strong to severe thunderstorms. Damage was reported in portions of the Washington and Baltimore Metropolitan areas. Strong winds also occurred on the maritime waters of the Potomac River and Chesapeake Bay.									
ANZ530	Chesapeake Bay N Of Pooles Is Md								
5 N Pooles Island	22	1630EST			0	0			Marine Tstm Wind (MG41)
On June 22, 2005, a large area of strong thunderstorms broke out in response to strong daytime instability and an upper-level weather disturbance.									
ANZ531	Chesapeake Bay Pooles Is To Sandy Pt Md								
7 W Riviera Beach	29	1752EST			0	0			Marine Tstm Wind (MG34)
A wind gust associated with the thunderstorms was measured at Baltimore Washington International Airport.									
A stagnant airmass was in place, allowing for abundant moisture and instability to help generate heavy rainfall-producing strong to severe thunderstorms. A weak upper level disturbance also helped to kick off the activity.									

DISTRICT OF COLUMBIA

District Of Columbia									
Northwest Portion	06	1905EST			0	0			Thunderstorm Wind (EG50)
Trees down									
District Of Columbia									
Northwest Portion	06	1925EST			0	0			Thunderstorm Wind (MG56)
Wind gust at Childrens Hospital									
An upper level disturbance, in conjunction with a very warm, moist, and unstable airmass, caused a large outbreak of severe weather. Associated with this event was a large squall line of strong to severe thunderstorms. Damage was reported in portions of the Washington and Baltimore Metropolitan areas. Strong winds also occurred on the maritime waters of the Potomac River and Chesapeake Bay.									

MARYLAND, Central

Allegany County									
Twigtown	06	1550EST			0	0	10K		Thunderstorm Wind (EG50)
Trees down on a vehicle									
Carroll County									
Gamber	06	1715EST			0	0			Thunderstorm Wind (EG50)
Trees down									

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MARYLAND, Central									
Frederick County									
Frederick	06	1715EST			0	0			Thunderstorm Wind (EG50)
			Scattered trees down around the county						
Washington County									
2 SE Hagerstown	06	1720EST			0	0			Thunderstorm Wind (EG55)
			Numerous trees down in Greenbrier State Park						
Baltimore City (C)									
Roland Park	06	1730EST			0	0			Funnel Cloud
			A funnel cloud partially descended for less than 10 seconds.						
Baltimore County									
Garrison	06	1741EST			0	0			Thunderstorm Wind (EG50)
			Several trees down						
Harford County									
Hickory	06	1747EST			0	0			Thunderstorm Wind (MG59)
Harford County									
Bel Air	06	1750EST			0	1	75K		Lightning
			A house fire in the Greenridge development occurred due to frequent lightning strikes from severe thunderstorms. A firefighter was injured during the blaze, and was taken to a local hospital.						
Harford County									
Bel Air to Aberdeen	06	1750EST 1755EST			0	0			Thunderstorm Wind (EG55)
			Several large limbs down						
Baltimore City (C)									
Baltimore	06	1753EST			0	0			Thunderstorm Wind (EG50)
			Trees down on Loch Raven Road						
Montgomery County									
Germantown	06	1830EST			0	0			Thunderstorm Wind (EG50)
			Trees down						
Montgomery County									
Montgomery Vlg	06	1830EST			0	0	475K		Lightning
			A house fire occurred due to frequent lightning strikes from severe thunderstorms.						
Anne Arundel County									
Pasadena	06	1849EST			0	0			Thunderstorm Wind (EG50)
			Powerlines down						
Anne Arundel County									
Severna Park	06	1900EST			0	0			Thunderstorm Wind (EG50)
			Tree down						
Prince George'S County									
2 S Oxon Hill	06	1940EST			0	0			Thunderstorm Wind (EG50)
			Trees down on Route 210						
Charles County									
Waldorf to White Plains	06	2100EST			0	0			Thunderstorm Wind (EG50)
			Trees down in Waldorf and White Plains						
Howard County									
Ellicott City	06	2100EST			0	0			Thunderstorm Wind (EG52)
			Trees and powerlines down						
Baltimore County									
Woodlawn	06	2110EST			0	0			Thunderstorm Wind (EG55)
			Six trees down						
Baltimore City (C)									
Roland Park	06	2115EST 2125EST			0	0			Thunderstorm Wind (EG50)

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MARYLAND, Central									
Powerlines downed near Johns Hopkins University.									
Baltimore County 2 NE Towson	06	2120EST 2125EST			0	0			Hail(1.00)
Power outages occurred and small limbs were downed as well.									
Charles County La Plata	06 07	2315EST 2320EST			0	0			Hail(0.88)
An upper level disturbance, in conjunction with a very warm, moist, and unstable airmass, caused a large outbreak of severe weather. Associated with this event was a large squall line of strong to severe thunderstorms. Damage was reported in portions of the Washington and Baltimore Metropolitan areas. Strong winds also occurred on the maritime waters of the Potomac River and Chesapeake Bay.									
Howard County Lisbon	09	1825EST 1900EST			0	0			Flash Flood
A strong thunderstorm caused flash flooding and a water rescue at the intersection of Florence Road and Shaffersville Road along Cabin Branch. Other roads were reported closed near the town of Lisbon.									
Montgomery County Bethesda	14	2220EST			0	0			Thunderstorm Wind (EG50)
A batch of thunderstorms developed on June 14, 2005, due to strong instability and typical summer daytime heating conditions. A few of these storms were strong, and one particular storm hit the Bethesda area. Several reports of downed trees were received from the Bethesda area.									
Montgomery County 1 W Gaithersburg	22	1643EST			0	0			Thunderstorm Wind (EG50)
Trees were reported down on Silver Maple Road.									
On June 22, a large area of strong thunderstorms broke out in response to strong instability and an upper-level disturbance.									
Baltimore City (C) Baltimore	28	1500EST 1520EST			0	0			Thunderstorm Wind (EG51)
Trees were reported down in the northwestern portion of Baltimore City.									
Baltimore County 1 E Randallstown	28	1515EST			0	0			Thunderstorm Wind (EG50)
There were several reports of powerwires down.									
Baltimore City (C) Baltimore	28	1520EST 1630EST			1	0			Heavy Rain
Four children were playing in a stream. Heavy rainfall caused the stream to become swollen within its banks. One of the boys was swept away and drowned. M170U									
Carroll County Finksburg	28	1600EST			0	0			Thunderstorm Wind (EG50)
Trees and powerwires down in the eastern portion of Carroll county									
Baltimore County Woodlawn	28	1800EST 1830EST			0	0			Flash Flood
Water flooded a vehicle up to the hood									
With a tropical airmass in place, strong to severe thunderstorms occurred. These thunderstorms produced damaging wind gusts and heavy rainfall across a large portion of the Mid-Appalachian and Mid-Atlantic regions.									
Baltimore County Butler	28	1615EST			0	0			Thunderstorm Wind (EG50)
Trees down; also in the southern portion of the county									
Howard County West Friendship	28	1700EST			0	0			Thunderstorm Wind (EG50)
Trees down									
Frederick County 4 S Thurmont	29	1700EST			0	0			Thunderstorm Wind (EG50)
Powerlines down; also in the Woodsboro/Walkersville area									

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MARYLAND, Central

Montgomery County

Germantown **29** **1748EST** **0** **0** **Thunderstorm Wind (EG50)**
 Trees and powerlines down along the western portion of the county
 A stagnant airmass was in place, allowing for abundant moisture and instability to help generate heavy rainfall-producing strong to severe thunderstorms. A weak upper level disturbance also helped to kick off the activity.

VIRGINIA, North

Rockingham County

Genoa **06** **1222EST** **0** **0** **Thunderstorm Wind (EG50)**
 Wires down near Hopkins Gap

Clarke County

Berryville **06** **1800EST** **0** **0** **Hail(0.75)**

Loudoun County

Ashburn **06** **1845EST** **0** **0** **Thunderstorm Wind (EG55)**
 Trees down across the county

Loudoun County

Ashburn **06** **1850EST** **0** **0** **Thunderstorm Wind (MG63)**
 Trees down

Arlington County

Arlington **06** **1905EST** **0** **0** **Thunderstorm Wind (EG50)**
 A few trees down

Fairfax County

Great Falls **06** **1915EST** **0** **0** **Thunderstorm Wind (EG50)**
 A few trees and powerwires down

Fairfax County

5 SE Newington **06** **2200EST** **0** **0** **Thunderstorm Wind (EG50)**
 Powerlines down.

Alexandria (C)

Alexandria **06** **2300EST** **0** **0** **250K** **Lightning**
 Lightning struck two townhouses in the Masfield Court area. Two adults escaped unharmed.
 An upper level disturbance, in conjunction with a very warm, moist, and unstable airmass, caused a large outbreak of severe weather. Associated with this event was a large squall line of strong to severe thunderstorms. Damage was reported in portions of the Washington and Baltimore Metropolitan areas. Strong winds also occurred on the maritime waters of the Potomac River and Chesapeake Bay.

Loudoun County

Middleburg **13** **1708EST** **0** **0** **Thunderstorm Wind (EG50)**
 A line of strong to severe thunderstorms formed on June 13, 2005. The strongest portion of the thunderstorm line went through Loudoun County, and caused some trees and powerlines to come down along US 50 near Middleburg, Virginia.

Frederick County

Clear Brook **22** **1650EST** **0** **0** **Thunderstorm Wind (EG50)**
 Powerlines down in Clear Brook Road and Midletown Roads.
 On June 22, a large area of strong thunderstorms broke out in response to strong instability and an upper-level disturbance.

Shenandoah County

Toms Brook **28** **1335EST** **0** **0** **Thunderstorm Wind (EG50)**
 Trees down near the town of Bryce.

Rockingham County

2 W Broadway **28** **1355EST** **0** **0** **Thunderstorm Wind (EG50)**
 Trees down
 With a tropical airmass in place, strong to severe thunderstorms occurred. These thunderstorms produced damaging wind gusts and heavy rainfall across a large portion of the Mid-Appalachian and Mid-Atlantic regions.

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					Killed	Injured	Property	Crops	

VIRGINIA, North

Loudoun County

Leesburg **29** **1834EST**
1836EST **0** **0** **Hail(0.75)**

Loudoun County

Leesburg **29** **1834EST** **0** **0** **Thunderstorm Wind (EG50)**
Trees and powerwires down

Fauquier County

Paris **29** **2002EST** **0** **0** **Thunderstorm Wind (EG50)**
Trees down on US Route 50

A stagnant airmass was in place, allowing for abundant moisture and instability to help generate heavy rainfall-producing strong to severe thunderstorms. A weak upper level disturbance also helped to kick off the activity.

Albemarle County

West Portion **30** **1830EST** **0** **5** **Lightning**
A severe thunderstorm contained intense and frequent lightning, struck near the Loft Mountain Campsite in the Shenandoah National Park. This storm caused lightning injuries to five campers, who were rushed to the University of Virginia Hospital in nearby Charlottesville.

Albemarle County

Stony Pt **30** **1910EST** **0** **0** **Thunderstorm Wind (EG50)**
Trees down due to a severe local storm.

WEST VIRGINIA, East

Berkeley County

3 S Martinsburg Arpt **22** **1610EST** **0** **0** **Hail(0.88)**

Berkeley County

3 W Bunker Hill **22** **1645EST** **0** **0** **Thunderstorm Wind (EG50)**
Trees down
On June 22, a large area of strong thunderstorms broke out in response to strong instability and an upper-level disturbance.

Pendleton County

Deer Run **28** **1230EST** **0** **0** **Thunderstorm Wind (EG50)**
Trees down

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